## BIRCH, ST. WART, KOLASCH & LIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 ATTORNEY DOCKET NO. 0174-0679P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	Semiconductor	Encapsulating Ep	oxy Resin Compositio	nand				
	Semiconductor	Device						
Fill in Appropriate	the specification of which is attached	hereto. If not attached hereto.						
Information — For Use	•			as				
Without	United States Applicati	on Number		:				
Specification Attached:	and amended on		(if a	ipplicable); and/or				
	the specification was filed	On	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	as PCT				
	International Application	Number		; and was				
	International Application Numberamended under PCT Article 19 on			(if applicable)				
	I hereby state that I have revie	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as						
		I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations,						
		I do not know and do not believe the same was ever known or used in the United States of America before my or our invention						
	thereof, or patented or described in an to this application, that the same wa	thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this						
	application in any country foreign to more than twelve months (six month	application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives						
	or assigns, except as follows.	. , . 5						
	I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
	Prior Foreign Application(			Priority Claimed				
Insert Priority	<del>-</del>		04/3//1000	•				
Information: ->	11-118155	Japan (Country)	04/26/1999 (Month / Day / Year Fil	ed) Yes No				
(if appropriate)	(Number)	• •	•					
	11-118408	Japan (Country)	04/26/1999 (Month / Day / Year Fil					
	(Number)	(Country)	(Monar, Day, Tom Th					
		(Country)	(Month / Day / Year Fil	ed) Yes No				
	(Number)	(Couldy)	(Monut Day real ri					
	(Number)	(Country)	(Month / Day / Year Fil	ed) Tes No				
	, ,			1. P. 2. (XP. 11.1.)				
Insert Provisional	I hereby claim the benefit under Title	e 35, United States Code, §119	(e) of any United States provisional	application(s) listed below.				
Application(s): → (if any)	(Application Number) (Filing Date)			(Filing Date)				
	(Application Number) (Filing Date)							
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the							
	Filing Date of This Application:							
		Amelianti	on Number Da	ite of Filing (Month / Day / Year)				
Insert Requested Information: (if appropriate)	Country	Applicati	on Number Da	Le of Tibing (Monati / Day / Teta)				
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of							
Insert Prior U.S. Application(s):	the prior application and the national	u or PC1 international filing d	ate or trus application:					
(if any)	(Application Number)	(Filing	Date) (Statu	s — patented, pending, abandoned)				
	***************************************							

I hereby appoi following attorneys to prosecute this application and/c international application based on this application and to transact all b. is in the Patent and Trademark Office connected therewise, and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680).
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
John A. Castellano	(Reg. No. 35,094)		

Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

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Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOUMUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ill Name of First or					
Sole Inventor: sert Name of	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	tk	
Inventor sert Date This	Shoichi OSADA	Moian. Gate		· . W	
Document is Signed	Residence (City, State & Country)		CITIZENSHIP		
ert Residence	Usui-gun, Gunma-ken, Japan	<u>.</u>	Japanese		
sert Citizenship	POST OFFICE ADDRESS (Complete Street Address including City, St	tate & Country)			
sert Post Office →	c/o Silicone-Electronics Mat	terials Research Center, S	Shin-Etsu Chemi	cal	
Address	Co., Ltd., 1-10, Oaza Hiton				
Full Name of Second	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	DATE*		
nventor, if any: see above	Eiichi ASANO	6.0.4	Apr.6	th,	
		much Aamo			
	Residence (City, State & Country) Usui-gun, Gunma-ken, Japan		CITIZENSHIP   Japanese		
	POST OFFICE ADDRESS (Complete Street Address including City, St				
	c/o Silicone-Electronics Ma	terials Research Center, S	Shin-Etsu Chemi	cal	
	Co., Ltd., 1-10, Oaza Hitomi	, Matsuida-machi, Usui-gu	n, Gunma-ken, J	apa	
	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	DATE*		
Name of Third		2			
ventor, if any see above	Shigeki INO	Shigehi kine	Apr. 6th	200	
	Residence (City, State & Country)	,	CITIZENSHIP		
	Usui-gun, Gunma-ken, Japan		Japanese-		
		toto P. Country	- Japanose		
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)  c/o Silicone-Electronics Materials Research Center, Shin-Etsu Chemical				
	Co., Ltd., 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun, Gunma-ken, Japa				
•	oo., Btd., 1 10, Caza miton		dii, guilla-keli,	Jap	
I Name of Fourth	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	DATE*		
nventor, if any	Takayuki AOKI	Tokoyuki Ooki	Aar.	44.	
see above		- HOROYARI CLOSLI		77.52	
	Residence (City, State & Country)	•	CITIZENSHIP		
	Usui-gun, Gunma-ken, Japan		Japanese		
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)				
	c/o Silicone-Electronics Materials Reserach Center, Shin-Etsu Chemical				
	Co., Ltd., 1-10, Oaza Hitomi				
				араг	
Il Name of Fifth Inventor, if any	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	11	
see above	Kazutoshi TOMIYOSHI	Kazutoskin Timyosl	'un' Aprili	$(t)_{j \in \mathbb{Z}^n}$	
	Residence (City, State & Country)		CITIZENSHIP	<u> </u>	
	Usui-gun,Gunma-ken,Japan		Tananasa		
	osur-guir, Guima-Keir, Japan		Japanese		
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)				
	c/o Silicone-Electronics Materials Research Center, Shin-Etsu Chemical Co., Ltd., 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun, Gunma-ken, Japar				
•	Co., Ltd., 1-10, Oaza Hitomi	, Matsuida-machi, Usul-gu	m, Guillia-Kell,	apa	

I hereby appoin following attorneys to prosecute this application and/c international application based on this application and to transact all builts is in the Patent and Trademark Office connected therew: and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

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(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680)
(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
(Reg. No. 35,094)	•	
	(Reg. No. 22,463) (Reg. No. 24,448) (Reg. No. 29,271) (Reg. No. 30,330) (Reg. No. 32,868) (Reg. No. 32,334) (Reg. No. 34,313)	(Reg. No. 22,463)       James M. Slattery         (Reg. No. 24,448)       Michael K Mutter         (Reg. No. 29,271)       Gerald M. Murphy, Jr.         (Reg. No. 30,330)       Terry L. Clark         (Reg. No. 32,868)       Marc S. Weiner         (Reg. No. 32,334)       C. Joseph Faraci         (Reg. No. 34,313)       John W. Bailey

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Full Name of First or					DATES	
Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	7	DATE*	
Insert Name of Inventor	Toshio SHIOBARA		Tist is trul	~.~	4711.5-20	
Insert Date This Document is Signed	Residence (City, State & Country)			CITIZENSHIP		
Insert Residence ->	Usui-gun, Gunma-	ken, Japan	<u> </u>	Japane	se	
Insert Citizenship	POST OFFICE ADDRESS (Complete Stre	et Address including City, State	& Country)			
Insert Post Office	c/o Silicone-Electronics Materials Research Center, Shin-Etsu Chemical					
Address	Co., Ltd., 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun, Gunma-ken, Japan					
Full Name of Second	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Inventor, if any:						
see above			<u> </u>		İ	
	Residence (City, State & Country)			CITIZENSHIP		
	POST OFFICE ADDRESS (Complete Str	eet Address including City, State	& Country)			
·						
•	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Full Name of Third Inventor, if any	area area		,			
see above						
	Residence (City, State & Country)			CITIZENSHIP		
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	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					
	·					
	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Full Name of Fourth Inventor, if any	GIVEN IVANIE	TAMILI WANL	THE CONTRACTOR			
see above			<u> </u>			
	Residence (City, State & Country)			CITIZENSHIP	·	
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	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					
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					Taken -	
Full Name of Fifth	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE	
Inventor, if any see above						
	Residence (City, State & Country)		<u> </u>	CITIZENSHIP		
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POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					l	
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